

### **REMARKS**

Applicants have now had an opportunity to carefully consider the Examiner's comments set forth in the Office Action of September 29, 2006.

Reconsideration of the Application is requested.

### **The Office Action**

**Claims 1-3, 5, 6, 8-10, and 13-27** remain in the application.

**Claims 21-27** stand rejected under 35 U.S.C. §101 as being directed to non-statutory subject matter.

**Claims 1-3, 5, 6, and 8-27** stand rejected under 35 U.S.C. §103(a) as being unpatentable over Meaney (U.S. Patent Application Publication 20040139374) in view of Gilbertson (U.S. Patent No. 6,594,785).

**Claims 4, 7, 11, and 12** have been cancelled.

### **Interview Summary**

Applicants gratefully acknowledge the opportunity given by the Examiner to meet on March 20, 2007. At the interview, the Examiner and Applicants discussed the present application and cited prior art, Meaney (PGPUB No. 20040139374) and Gilbertson (U.S. Patent No. 6,594,785).

As a result of the interview, it is the Applicants' understanding that claims amended to include the language "predetermining a software programmable data poisoning policy to control actions to be taken based on different classes of data poisoning events" overcomes the cited prior art.

### **Rejections Under 35 U.S.C. § 101**

**Claims 21-27** have been amended to alleviate the 101 rejections. It is respectfully requested that this ground of rejection of **claims 21-27** be withdrawn.

**Claims Distinguish over Cited Prior Art**

**Claim 1** calls for, among other elements: pre-determining a software-programmable data poisoning policy to control actions to be taken based on different classes of data poisoning events. Meaney is directed to an error-recovery system in which hardware identifies uncorrectable errors and takes an appropriate action to correct and/or tag them. Meaney describes software to read the error information from the registers after the events already occurred, e.g., to read error information from the error log.

Gilbertson describes setting the cache line to poison, and delivering the poison error indication to the operational requestor. Neither Meaney nor Gilbertson, taken singularly or in combination, describes or suggests (1) predetermining a programmable software data poisoning policy; (2) based on this policy, determining if the uncorrectable error is a data poisoning event; (3) based on this policy, determining, if the uncorrectable error to be acted upon and what action is to be taken. It is therefore respectfully submitted that **claim 1 and dependent claims 2-3, 5-6, 8-10, and 13** distinguish patentably and unobviously over Meaney and Gilbertson, taken singularly or in combination.

**Claim 14** calls for, among other elements: a software-programmable data poisoning policy to control actions to be taken based on different classes of data poisoning events. The arguments above regarding claim 1 are equally applicable here. It is therefore respectfully submitted that **claim 14 and dependent claims 15-20** distinguish patentably and unobviously over Meaney and Gilbertson, taken singularly or in combination.

**Claim 21** calls for, among other elements: pre-determining a software-programmable data poisoning policy to control actions to be taken based on different classes of data poisoning events. The arguments above regarding **claim 1** are equally applicable here. It is therefore respectfully

### CONCLUSION

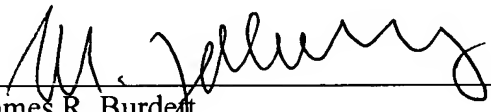
For at least the reasons detailed above, it is submitted that all claims remaining in the application (**claims 1-3, 5, 6, 8-10, and 13-27**) are in condition for allowance. The foregoing comments do not require unnecessary additional search or examination.

The undersigned attorney of record hereby authorizes charging any necessary fees, other than the issue fee, to the Deposit Account No. 22-0261.

If the Examiner finds a personal contact advantageous to the disposition of this case, the Examiner is invited to call Marina Zalevsky, at telephone number 202-344-4975.

Respectfully submitted,

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